

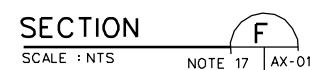
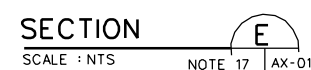
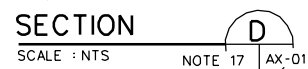
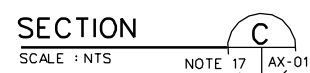


Designed by:	Date: 01 APR 98	Rev.
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1. ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 28 MPa AT 28 DAYS.
2. WELDED WIRE MESH SHALL CONFORM TO ASTM A185, REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60.
3. VAPOR BARRIER SHALL BE 6 MIL POLYETHYLENE TYPE.
4. ROOF LOADS AND WIND LOADS SHOULD BE CALCULATED FROM DATA RECEIVED FOR EACH SITE LOCALITY. LOADS SHALL HAVE A FACTOR OF SAFETY OF 1.5 AGAINST UPLIFT.
5. THE PRE-ENGINEERED BUILDING FABRICATOR SHALL SUBMIT FOR APPROVAL A COMPLETE DESIGN ANALYSIS SHOWING COMPLETE CALCULATIONS ALONG WITH THE SHOP DRAWINGS. P.E.-CERTIFIED COMPUTER CALCULATIONS WILL BE ACCEPTABLE.
6. ALL STEEL SHALL CONFORM TO ASTM A36 AND SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123.
7. ALL STEEL CONNECTIONS SHALL BE STANDARD AISC-WELDED OR AISC-BOLTED TYPE.
8. ALL WELDING SHALL BE DONE IN ACCORDANCE WITH AWS CODE AND LATEST SPECIFICATIONS.
9. THE STRUCTURE SHALL BE DESIGNED AND FABRICATED ACCORDING TO THE AISC, AISI, AND MBMA LATEST SPECIFICATIONS AND SHALL COMPLY WITH DEPT. OF ARMY, CORPS OF ENGINEERS, GUIDE SPECIFICATION FOR MILITARY CONSTRUCTION, METAL BUILDING CGS13120.
10. GROUNDING OF THE OPERATIONS/STORAGE BUILDING SHALL BE PROVIDED AS PER NFPA 70.
11. ALL WINDOWS SHALL BE ALUMINUM IN ACCORDANCE WITH AAMA PUBLICATION AAMA 101 WINDOWS SHALL BE COMPLETE WITH OPERATING AND LOCKING HARDWARE AND GLAZING.
12. THE CONTRACTOR SHALL INSTALL MESH INSECT SCREEN ON ALL WINDOWS AND LOUVERED DOORS. SCREEN FRAMES SHALL BE OF THE SAME QUALITY MATERIAL AND FINISH AS THE WINDOW OR LOUVERED DOOR. CORNERS OF SCREEN FRAMES SHALL BE BRAZED, WELDED, OR MECHANICALLY ASSEMBLED WITH SPECIAL REINFORCEMENT FOR RIGIDITY. HARDWARE ATTACHMENT DEVICES AND ACCESSORIES SHALL BE MANUFACTURER'S STANDARD TYPE.
13. DIMENSIONS SHOWN MAY VARY DEPENDING ON THE VOLUME OF OPERATIONS AT THE RANGE.
14. NOTE TO DESIGNER: SITE ADAPTATION AS DETAILED IN THE DESIGN MANUAL IS REQUIRED FOR FOUNDATIONS SHOWN. THE TURNED DOWN SLAB SHOWN IS NOT ADEQUATE FOR AREAS WITH FROST PENETRATION DEPTHS OF MORE THAN ABOUT 6".
15. INSULATION MAY OR MAY NOT BE REQUIRED DEPENDING ON LOCATION OF BUILDING. CONSULT USER FOR INSTALLATION.
16. DOOR #1 CAN BE AN 2400mm X 2100mm OVERHEAD DOOR IF DESIRED (USER CHOICE).
17. SEE FACILITY DRAWINGS FOR SECTION APPLICATIONS.
18. REINFORCING BARS SHALL CONFORM TO "SPECIFICATION FOR DEFORMED AND PLAIN STEEL BARS FOR CONCRETE REINFORCING", ASTM A 615M, GRADE 60.